JUL 2 0 2007 IN THE U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor

Kevin T. O'Dougherty

Appln. No.

10/694,038

Filed

: October 27, 2003

Title

: LIQUID DISPENSING AND

RECIRCULATING SYSTEM WITH

SENSOR

Docket No.

N95.12-0015 (ATMI-666)

EXPRESS MAIL COVER SHEET

Mail Stop AF Commissioner For Patents P.O. Box 1450

Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: EV 922425085 US

Group Art Unit: 3753

Examiner: Price, Craig J.

The following papers are being transmitted via EXPRESS MAIL to the U.S. Patent and

Trademark Office on the date shown below:

- 1. Fee Transmittal (in duplicate);
- 2. Amendment After Final; and
- 3. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 7/20/17

Paul G. Koziol Reg. No. 58,515

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Minneapolis, MN 55415-1002 Telephone: (612) 339-1863

Fax: (612) 339-6580

PGK:hjn

| FEE TI | RANSMI | FFAL |
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| Complete if Known | | | | |
|----------------------|------------------------|--|--|--|
| Application No. | 10/694,038 | | | |
| Filing Date | October 27, 2003 | | | |
| First Named Inventor | Kevin T. O'Dougherty | | | |
| Group Art Unit | 3753 | | | |
| Examiner Name | Price, Craig J. | | | |
| Atty Docket Number | N95.12-0015 (ATMI-666) | | | |

Total Amount of Payment \$0.00

1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1 16 and 1.17 and credit any over payments to Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. [] Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| FILING FEE SEARCH FEES EXAM FEES | | | | | | | | |
|----------------------------------|-----------|-----------|-----------|------|--|--|--|--|
| Appn. Type | FEE/SMALL | FEE/SMALL | FEE/SMALL | FEES | | | | |
| PD. | FEE/SMALL | i | | | | | | |
| Utility | 300 / 150 | 500 / 250 | 200 / 100 | _ | | | | |
| Design | 200 / 100 | 100 / 50 | 130 / 65 | _ | | | | |
| Reissue | 300 / 150 | 500 / 250 | 600 / 300 | _ | | | | |
| Provisional | 200 / 100 | -0- / -0- | -0- / -0- | | | | | |

Subtotal (1) \$0.00

0

2. EXTRA CLAIM FEES

Multiple Dependent Claims

Number Prior

| Total | Claims | 24 = | <u>0</u> x | Below <u>50</u> | = | <u>0</u> |
|--------|------------|--------------|------------|-----------------|---|----------|
| indep. | <u>3</u> - | <u>3</u> = ' | <u>0</u> x | 200 | = | 0 |

Extra

Fee from Fee Paid

0

Insert 3 and 20, or number previously paid if greater; Reissue see

| below | | | | |
|--------------|-------------|-------|-------------|---|
| Large Entity | | Small | Entity | |
| Fee | Fee | Fee | Fee | Description |
| Code | <u>(\$)</u> | Code | <u>(\$)</u> | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple Dependent Claim |
| 1204 | 200 | 2204 | 100 | Reissue Independent Claims |
| 1 | | | | Over Original Patent |
| 1205 | 50 | 2205 | 25 | Reissue claims in excess of 20 and over original patent |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s).

Subtotal (2) \$0.00

FEE CALCULATION (Continued)

| | | | FEE CA | (Continued) | |
|----------------------|-----------------------|----------------------|------------------------|--|------------|
| 3. AE | OITIO | NAL F | EES | | · |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity. Fee (\$) | Fee Description | Fee paid |
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | _ |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | - |
| 1053 | 130 | 1053 | 130 | Non-English specification | _ |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | _ |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | _ |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | _ |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | _ |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | _ |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | _ |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | _ |
| 1814 | 130 | 2814 | 65 | Terminal Disclaimer Fee | _ |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | _ |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | _ |
| 1501 | 1,400 | 2501 | 700 | Utility/Reissue issue fee | |
| 1502 | 800 | 2502 | 400 | Design issue fee | _ |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | _ |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | _ |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per | _ |
| | 70 | | .• | property (times number of properties) | _ |
| 1801 | 79 | 0 280 |)1 395 | Request for Continued Examination (RCE) | _ |
| Other | fee (spec | cify) | | · | _ |
| | | | | Subtotal | (3) \$0.00 |
| | | | | | |

| Signature Aud G Koziol | Reg. No | <u> </u> | 58,515 | |
|------------------------|---------|---------------------|---------|---|
| Date 7/2017 | | Deposit Account No. | 11-0982 | _ |



RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 3700

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AMENDMENT AFTER FINAL

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Commissioner For Patents
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SENT VIA EXPRESS MAIL

Express Mail No.: EV 922425085 US

INTRODUCTION

This is in response to the final Office Action mailed on May 22, 2007. Please amend the above-identified application as follows: